

**METAM SODIUM (OR POTASSIUM) USE DATA**

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? x ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? \_\_\_\_\_

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP Potatoes APPLICATION METHOD Injection IRRIGATION METHOD \_\_\_\_\_

**(Please use a separate sheet for each crop or application method)**

For a typical application, how many people are involved in mixing, loading, and application? 1

Are mixing, loading, and application usually done by the same individual? Yes

What worker protection equipment is commonly used? Rubber boots, rubber gloves, goggles and mask, carbon filter on tractor cab.

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 3

How many **hours per day** are these individuals handling Metam? 12

Typical area (acres) treated per day 120 Maximum acres treated per day \_\_\_\_\_

Typical application rate (lbs. of Active Ingredient/acre) 35 gals Maximum application rate \_\_\_\_\_

Method of soil surface sealing Packer and Irrigation

For a typical field, what is the frequency of treatment? 10-12 Years

For a typical application, how many hours or days are required for Metam treatment? 3

What is the typical date of treatment? (Late October, early June, etc) 10/15 to 11/1

How many days are there between Metam application and soil tillage or planting? Applied in Fall, Tillage in Spring

At application, what is the typical soil temperature? 50 What is the typical air temperature? Day 55 Night 45

What are the primary pests you are controlling with Metam? verticillium wilt

Other than Metam, what other pest management strategies do you use? none

**(PLEASE TURN TO OTHER SIDE)**

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was \_\_\_\_\_; and continue until the application is completed.

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Prior to injecting the metam the field is chisel plowed about 16 inches deep and very little residue is in the field because we raise soybeans on the fields we intend to treat with metam.

We fall apply metam into the soil. The applicator starts at dawn and wears appropriate protective equipment when handling metam. The tractor pulling the applicator has about 10 minutes to pump the tank full on the injection equipment and this is done out in the field.

The injector pulls a soil packer behind it and we start in the middle of the field and as soon as possible turn on the center pivot irrigation system, to further seal the ground.

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